

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

ATLANTA BRANCH LIBRARY
920 Glenn Bldg.
Atlanta 3, Ga.
Telephone: Lamar 6041



Volume 6, nos. 3 & 4

September-Oct. 1947.

NEW BOOKS

Joint committee on forestry of the National research council and the Society of American foresters. PROBLEMS AND PROGRESS OF FORESTRY IN THE UNITED STATES. Washington, D. C., Society of American foresters, 1947. 112 p. 99.61 J66. 99.61 J66.

Brief, general review of all phases of forestry being carried on in the U. S.

Loeb, Lester. BETTER PHOTOGRAPHY. New York, Philosophical Library, 1947. 274 p. 332 I82

A profusely illustrated non-technical guide for everyone who wants better pictures.

Norton, L. J. FARM INCOME AND PRICES. American enterprise association, Inc., N. Y., 1947. 34 p. (National economic problems no. 424.)

This discussion is mainly in opposition to our present policy of price supports for farm commodities. No concrete, practical plan is advanced to take its place, however.

Peatman, John Gray. DESCRIPTIVE AND SAMPLING STATISTICS. New York, Harper, 1947. 577 p. 325 P32.

This book presents the methods of statistics as working tools for social and biological scientists because they provide the necessary scientific methodology for obtaining, organizing, summarizing, and analyzing research data.

Pellett, Frank Chapman. AMERICAN HONEY PLANTS. 4th ed., rev. and enl. New York, Orange Judd, 1947. 467 p. 424 P36A Ed. 4.

It seems to me that the information contained in this book is absolutely essential to a person keeping bees. A beekeeper must have a thorough knowledge of the honey plants in all the country surrounding his apiaries in order to succeed.

PULPWOOD STANDS, PROCUREMENT, AND UTILIZATION. Technical association of the pulp and paper industry. TAPPI Monograph series no. 4. New York, 1947. 190 p. 302.9 T22T.

Presents facts about the American pulpwood supply of value in determining manufacturing policy, new mill sites, etc. They ; o show what grades of pulp can be economically produced and the necessity of conservation & full utilization.

Robinson, Edward North. THE "HAVE-MORE" PLAN FOR A LITTLE LAND, A LOT OF LIVING. New York, Macmillan, 1947. 326 p. 31.3 R56 1947.

Another book on the part-time farming theme. The Robinsons operate on the theory that continuing security for the average family lies somewhere between complete self-reliance and complete specialization. They believe, and attempt to show in this book, that if a man will get himself a home of his own and an acre or two of good land close to where he can own a business or work for cash at least some of the time, that he can find a maximum of security in this uncertain world.

Rutledge, Archibald Hamilton. HUNTER'S CHOICE. New York, A. S. Barnes and company, c. 1946. 210 p. 412.6 R93 1946a.

Agencies that sponsor hunts as part of their recreation programs will be interested in this book. In fact it will appeal to all sportsmen. It has a beautiful format and has been unusually well written.

TRANSACTIONS OF THE ELEVENTH NORTH AMERICAN WILDLIFE CONFERENCE. Washington, D. C., American wildlife institute, 1946. 527 p. 412.9 N814.

Includes 69 papers presented on topics in the following broad subject fields: Public projects and wildlife welfare; waterfowl forum; education in wildlife conservation; modern demands on wildlife; agricultural lands and wildlife; marine habitats and wildlife; Range and forest lands and wildlife; Advances in wildlife technique; Fresh waters, marshes and wildlife; wildlife in business.

U. S. National committee on wood utilization. YOU CAN MAKE IT FOR PROFIT. Washington, 1931. 48 p. 157.993 Y8 vol. 3.

This pamphlet contains more than 100 suggestions for articles to be made of wood. The designs have been simplified as much as possible in order to be suitable for the average adult who is simply handy with tools but is not an accomplished craftsman. It was prepared with the hope that it would encourage development of home industries in the woodworking field and thus provide both an outlet for the products of farm woodlots and profitable occupation for the farmer during the slack winter months.

U. S. National committee on wood utilization. FURNITURE: ITS SELECTION AND USE. Washington, D. C., Govt. print. off., 1931. 115 p. 99.77 Un39F.

This bulletin is old but very useful. It contains basic information on materials and construction of furniture; important period styles; and an extremely valuable chapter on care and repair of furniture.

Vance, Rupert Bayless. ALL THESE PEOPLE; the nation's human resources in the South. Chapel Hill, University of North Carolina press, 1945. 503 p. 280.002 V27 1946.

"This is a book of regional geography. It examines minutely the demographic, economic, and cultural developments of the Southern region and endeavors to find what would be a proper public policy for the South as a region and as a part of the Nation. It attempts to lay a factual foundation for an understanding of the human and physical resources of the South as a basis for the right comprehensive use of these resources in the future as a way out of the economic turmoil and depression that the South and the Nation may be facing." - N. C. Press.

"Professor Vance has written an encyclopedic volume, filled with exact information ... and in no discernible spirit of prejudice. All These People constitutes a valuable addition to our knowledge of ourselves as a people and also as an economy." - Book-of-the-Month Club News.

Waksman, Selman A. HUMUS; origin, chemical composition, and importance in nature. Ed. 2. Baltimore, Williams & Wilkins co., 1938. 526 p. 56 W13H Ed. 2.

Waksman is Professor of Soil Microbiology, Rutgers University and Microbiologist, New Jersey Agricultural Experiment Station. His book is authoritative and scholarly. It has an extensive bibliography.

Weaver, John Ernest. ROOT DEVELOPMENT OF FIELD CROPS. 1st ed. New York, McGraw Hill book company, inc., 1926. 291 p. 64 W37.

This volume brings together the more important results of studies made in the United States of root habits of plants. It will be of interest to botanists and agronomists.

Wentzel, Fred D. SONG OF THE EARTH. Philadelphia, St. Louis, The Christian education press, 1946. 109 p. 30.4 W48.

This is a beautiful book, beautifully illustrated and beautifully written. We have received many requests for material on the stewardship of the earth. This book on the rural church is the finest one we have obtained to date.

Wolcott, Robert Henry. ANIMAL BIOLOGY. 3d ed. New York and London, McGraw-Hill, 1946. 719 p. 411 W83 Ed.3.

Garrett, S. D. ROOT DISEASE FUNGI; a treatise on the epidemiology of soil-borne disease in crop plants, and a first exposition of the principles of root disease control. Waltham, Mass., Chronica botanica company, 1944. 177 p. (Annales cryptogamici et phytopathologici, edited by Frans Verdoorn. Volume 1).

PAMPHLETS & BULLETINS

AGRICULTURE - GENERAL

Florida agricultural experiment station. ANNUAL REPORT for the fiscal year ending June 30, 1946. Gainesville, Fla., 1947. 206 p.

Florida agricultural extension service. 1946 REPORT FLORIDA AGRICULTURAL EXTENSION SERVICE. 70 p.

Georgia experiment station. FIFTY-EIGHTH ANNUAL REPORT. Experiment, Ga., 1947. 131 p.

Georgia coastal plain experiment station. TWENTY-SIXTH ANNUAL REPORT 1945-1946. Tifton, Ga., 1946. 56 p. (Bull. 43) 100 G292 no. 43.

Kentucky agricultural experiment station. FIFTY-NINTH ANNUAL REPORT. Lexington, 1946. 68 p.

Louisiana agricultural experiment station. Annual Report 1945-1946. RESEARCH IN AGRICULTURE. Baton Rouge, La., 1947. 124 p.

Mississippi agricultural experiment station. FIFTY-NINTH ANNUAL REPORT FOR THE FISCAL YEAR ENDING JUNE 30, 1946. 51 p.

Pennsylvania agricultural experiment station. SCIENCE FOR THE FARMER. Supplement number 3 to Bulletin 480, the 59th annual report of the Pennsylvania state college, school of agriculture agricultural experiment station. State College, Pennsylvania, 1947. 10 p. 100 P381 Sup. 3 Bul.480.

FLOWERS AND SHRUBS

CULTURE, DISEASES, AND PESTS OF THE BOX TREE. U. S. Dept. of Ag. Farmers' Bull. no. 1855. 18 p. 1 Ag84F.

GROWING ANNUAL FLOWERING PLANTS. U. S. Dept. of Ag. Farmers' Bull. no. 1171. 62 p. 1 Ag84F no. 1171.

GROWING HARDY CHRYSANTHEMUMS. Virginia Polytechnic Institute. Ext. serv. circ. 410. Blacksburg, Va., 1947. 8 p.

FRUIT & VEGETABLE PRODUCTION

COMMERCIAL STRAWBERRY PROJECT FOR 4-H CLUB MEMBERS. Ky. Ag. Ext. Serv. Circ. 430. Lexington, 1947. 4 p. 275.29 K415 Cir. 430.

LATE BLIGHT OF TOMATOES. U. S. Dept. of Ag. AIS-63. Washington, 1947. 1 Ag84A1 63.

- A NEW TRANSPLANTER FOR SWEET POTATOES AND OTHER VEGETABLES. Miss. ag. expt. sta. circ. 129. State College, Miss., 1947. 7 p. 100 M69 Cir. 129.
- SAVING BEANS FROM BACTERIAL BLIGHT. U. S. Dept. of Ag. AIS 62. Washington, 1947. 1 Ag84Ai 62.
- SAVING BEANS FROM MOSAIC. U. S. Dept. of Ag. AIS 61. Washington, 1947. 5 p. 1 Ag84Ai 61.

HOME ECONOMICS

- AS OTHERS SEE YOU; a courtesy manual for 4-H club members. Conn. ag. ext. serv. bull. 387. Storrs, 1946. 19 p. 275.29 C76B.
- CONVENIENT FARM KITCHENS. Va. Polytechnic Institute. Ext. serv. circ. 409. Blacksburg, Va., 1947. 8 p.
- EASIER LAUNDRING. Pa. Ag. ext. serv. circ. 301. State College, Pa., 1947.
- A LABOR-SAVING IRONING BOARD. Va. Polytechnic institute. Ext. serv. cir. 407. Blacksburg, Va., 1946. 2 p.
- PLANNING A UTILITY ROOM. Conn. Ag. Ext. Serv. Bull. 390. Storrs, Conn., 1947. 9 p. 275.29 C76B 390.
- PLANNING THE EFFICIENT KITCHEN. Conn. Ag. Ext. Serv. Bull. 389. Storrs, Conn., 1947. 39 p. 275.29 C76 B 389.
- SMALL LAUNDRY EQUIPMENT; a 4-H club project. Va. Polytechnic Institute. Ext. Serv. Cir 408. Blacksburg, Va., 1946. 4 p.
- TAILORED SUIT OR ENSEMBLE. Clothing project for 4 - H Clubs. Ky. Ag. Ext. Serv. Circ. 429. Lexington, 1947. 275.29 K415 Cir. 429.
- YOUR FARMHOUSE CUT-OUTS TO HELP IN PLANNING. U. S. Dept. of Ag. Miscellaneous Pub. no. 622. Washington, 1947. 47 p. 1Ag84M.
- YOUR FARMHOUSE...HOW TO PLAN REMODELING. U. S. Dept. of Ag. Miscellaneous publication no. 619. Washington, 1947. 22 p. 1-Ag84M no. 619.

HYDROLOGY

- American geophysical union. Transactions. vol. 26, pts. I-III; vol. 27, pt. III. Washington, National Research Council, 1945/1946. 330.9 Am3.
- Important papers on hydrology are included in the Transactions.

LIVESTOCK

- ARTIFICIAL INSEMINATION OF DAIRY CATTLE. La. Ag. Ext. Serv. Leaf. no. 8. 1947. 275.29 L932 L no. 8.
- BREEDING AND FEEDING SPRING LAMB PRODUCTION. Miss. Ag. Expt. Sta. Bull. 440. 1947. 100 M69 no. 440. 27 p.
- BREEDS OF SWINE. U. S. Dept. of Ag. Farmers' Bull. 1263. Washington, 1946. 19 p. 1 Ag84F 1263.
- MANAGEMENT PRACTICES FOR GARBAGE-FED HOGS. Conn. Ag. Ext. Serv. Fold. no. 13. Storrs, 1947. 3 p. 275.29 C76Ct no. 13.
- WINTERING REPLACEMENT EWE LAMBS. Miss Ag. Expt. Sta. Cir. 131. State College, Miss., 1947. 7 p. 100 M69 Cir. 131.

ORCHARDS

- APPLE, QUINCE, & PEAR ROOTSTOCKS IN CALIFORNIA. Cal. Ag. Expt. Sta. Bull. 700. Berkeley, 1947. 44 p. 100 Cl2S no. 700.
- CALIFORNIA OLIVES, situation and outlook, 1947. Cal. Ag. Expt. Sta. Cir. 370. Berkeley, 1947. 23 p. 100 Cl2S Cir. 370.
- THE EFFECT OF NITROGEN FERTILIZATION ON YIELD AND GROWTH OF ELBERTA PEACH TREES. Ga. Expt. Sta. Bull. 253. Experiment, Ga. 1947. 16 p. 100 G29S 253.
- INSECT AND DISEASE CONTROL IN THE HOME ORCHARD. Conn. Ag. Ext. Serv. Bull. 388. Storrs, 1947. 20 p. 275.29 C76B no. 388.
- MISSISSIPPI DELTA PEACH CULTURE. Miss Ag. Expt. Sta. Bull. 444. State College, Miss., 1947. 19 p. 100 M69 no. 444.
- OLIVE CULTURE IN CALIFORNIA. Cal. Ag. Ext. Serv. Cir. 135. Berkeley, 1947. 36 p. 275.29 Cl2C no. 135.

PEANUTS

- PEANUT CURING STUDIES. 1. Effect of harvesting and curing procedures on quality of peanuts. Ga. Ag. Expt. Sta. Bull. 255. Experiment, Ga., 1947. 27 p. 100 G29S no. 255.
- PEANUTS IN FLORIDA. Fla. Ag. Expt. Sta. Bull. 432. Gainesville, Fla., 1947. 47 p. 100 F66S no. 432. (I. Peanut growing. II. Chemical composition of the peanut plant.)
- PLANT BEDS FOR FLUE-CURED TOBACCO. Fla. Ag. Expt. Sta. Bull. 435. Gainesville, Fla., 1947. 100 F66S no. 435.
- PRODUCTION AND MARKETING OF COMEAS FOR CANNING. Ga. Ag. Expt. Sta. Bull. 252. 22 p. 100 G29S no. 252.

PEST CONTROL

- CONTROL OF FIELD RODENTS IN CALIFORNIA. Cal. Ag. Ext. Serv. Cir. 138. Berkeley, 1947. 51 p. 275.29 Cl2C Cir. 138.
- THE HESSIAN FLY IN GEORGIA. Ga. Expt. Sta. Press Bull. 592. Experiment, Ga., 1947. 1 p. 100 G29P no. 592.

POULTRY PRODUCTION

- ALABAMA FARM FLOCK LAYING HOUSES. Ala. Polytechnic Institute Expt. Sta. Progress report series no. 35. Auburn, 1947. 2 p. 100 Al 1 M no. 35.
- A BROODER HOUSE FOR 250 TO 350 CHICKS. Va. Ag. Ext. Serv. Cir. 306. State College, Va, 1947. 8 p.
- COCCIDIOSIS: IDENTIFICATION AND TREATMENT. Conn. Ag. Ext. Serv. Bull. 391. Storrs, Conn., 1947. 4 p. 275.29 C76B 391.
- COMMUNITY RANGE NESTS. Conn. Ag. Ext. Serv., Bull. 396. Storrs, 1947. 6 p. 275.29 C76B 396.
- DAIRY AND POULTRY MARKET STATISTICS 1946. U. S. Production & Marketing Administration. C3-23. Washington, 1947. 72 p.
- EFFECTS OF FOUR ALL-MASH RATIONS ON LAYING HENS. Ky. Ag. Expt. Sta. Bull. 495. Lexington, 1946. 10 p. 100 K41 no. 495.
- POULTRY PRODUCTION. Va. Ag. Ext. Serv. Bull. 51. Blacksburg, Va., 1946. 21 p. 275.29 V81 B. no. 51.

- REPRODUCTIVE PHENOMENA IN AGEING HENS. Ky. Ag. Expt. Sta., Bull. 498. Lexington, 1947. 23 p. 100 K41 no. 498.
- RESPONSE OF TURKEYS TO ARTIFICIAL ILLUMINATION. Pa. Ag. Expt. Sta. Bull. 486. State College, Pa., 1947. 29 p. 100 P381 no. 486.
- SELECTING AND CULLING POULTRY. Fla. Ag. Ext. Serv. Bull 132. Gainesville, 1947. 20 p. 275.29 F66 no. 132.
- TREATING BLUECOMB OR BULLET DISEASE. Conn. Ag. Ext. Serv., Bull. 395. Storrs, 1947. 4 p. 275.29 C76B no. 395.
- THE VALUE OF LIMITED TRAPNESTING IN POULTRY BREEDING. Mass. Ag. Expt. Sta. Bull. 438. Amherst, 1946. 24 p. 100 M38H no. 438.

RURAL SOCIOLOGY

- FARM POPULATION ESTIMATES UNITED STATES AND MAJOR GEOGRAPHIC DIVISIONS, 1940-1947.; STATES, 1940-1945. U. S. Bureau of Ag. Ec. Washington, 1947. 10 p.
- FARMS AND FORESTS OF EASTERN KENTUCKY IN RELATION TO POPULATION AND INCOME; an appraisal of population and land resources and their potentials. Ky. Ag. Expt. Sta. Bull 507. Lexington, 1947. 56 p. 100 K41 no. 507.
- MOBILITY OF RURAL POPULATION; a study of changes in residence and occupation in two types of rural communities. Ky. Ag. Expt. Sta. Bull. 505. Lexington, 1947. 43 p. 100 K41 no. 505.
- PEOPLE AND RESOURCES IN EASTERN KENTUCKY; a study of a representative area in Breathitt, Knott, and Perry Counties. Ky. Ag. Expt. Sta. Bull. 505. Lexington, 1947. 59 p. 100 K41 no. 500.
- TEN YEARS OF RURAL REHABILITATION IN THE UNITED STATES. U. S. Bureau of Ag. Ec. Washington, 1947. 433 p.

SOILS

- METHODS OF SOIL ANALYSIS FOR SOIL-FERTILITY INVESTIGATIONS. U. S. Dept. of Ag. Cir. no. 757. Washington, 1947. 25 p. 1 Ag84C.
- ORGANIC MATTER IN FLORIDA SOILS. Fla. Ag. Expt. Sta. Bull 433. Gainesville, 1947. 15 p. 100 F66S no. 433.
- SOIL REACTION (pH) Some critical factors in its determination, control and significance. Fla. Ag. Expt. Sta. Bull. 400. Gainesville, 1944 (rev. 1947) 36 p. 100 F66S 400.

STATISTICS

- Wilcoxon, Frank. SOME RAPID APPROXIMATE STATISTICAL PROCEDURES. Stamford, Conn., American Cyanamid Co., n.d. 12 p.

"The procedures described in this booklet for the approximate statistical evaluation of data obtained in laboratory and field tests have been very useful in our development program. This copy is presented with the thought that it will be equally useful to other research workers." - American Cyanamid Co.

SUGAR

- SEED-BED PREPARATION AND CULTIVATION FOR SUGAR BEETS. Cal. Ag. Expt. Sta. Bull. 701. Berkeley, 1947. 16 p. 100 C123 no. 701.

FINANCIAL RESULTS OF THE OPERATION OF RAW SUGAR MILLS IN LA. FOR NINE YEARS, 1937 to 1945. La. Ag. Expt. Sta. Bull. no. 418. 36 p. 100 L93 no. 418.

FINANCIAL RESULTS OF THE OPERATION OF LARGE SUGAR CANE FARMS IN LOUISIANA FOR NINE YEARS, 1937 TO 1945. La. Ag. Expt. Sta. Bull. 419. 47 p. 100 L93 no. 419.

TOBACCO

BLUE-MOLD CONTROL BY SPRAYING TOBACCO BEDS. Ga. Ag. Expt. Sta. Mimeog. paper no. 7. Tifton, Ga. 1943 (rev. 1947) 2 p. 100 G292M no. 7 rev.

CURING FLUE-CURED TOBACCO. Ga. Coastal Plain Expt. Sta. Mimeo. paper no. 50. Tifton, 1947. 3 p. 100 G292 M no. 50.

DUSTING TOBACCO PLANT BEDS FOR BLUE-MOLD CONTROL. Ga. Coastal plain expt. sta. mimeo. paper no. 42. Tifton, 1945 (rev. 1947) 1 p. 100 G292M no. 42.

PRINCIPLES OF BURLEY TOBACCO BARN OPERATION. Ky. Ag. Expt. Station Bull. 501. Lexington, 1947. 68 p. 100 K41 no. 496.

RELATION OF CURING CONDITIONS TO QUALITY IN BURLEY TOBACCO. Ky. Ag. Expt. Sta. Bull. 496. Lexington, 1946. 35 p. 100 K41 no. 496.

SEASONAL PATTERNS OF TOBACCO SALES AND PRICES FROM RIVER - WAREHOUSE DAYS TO THE PRESENT LOOSELEAF AUCTIONS. Ky. Ag. Expt. Sta. Bull. 497. Lexington, 1947. 59 p. 100 K41 no. 497.

WEEDS

GENERAL-CONTACT WEED KILLERS. Calif. Ag. Ext. Serv. Cir. 137. Berkeley, 1947. 16 p. 275.29 C12C no. 137.

OIL SPRAYS FOR WEEDING CARROTS AND RELATED CROPS. Cal. Ag. Ext. Serv. Cir. 136. 12 p. 275.29 C12C no. 136.

MISCELLANEOUS

LARVAE OF GEOTRUPINAE with keys to tribes and genera. Ky. Ag. Expt. Sta. Bull. 506. Lexington, 1947. 27 p. 100 K41 no. 506.

1945 PULPWOOD PRODUCTION BY COUNTY IN THE CAROLINAS AND VIRGINIA. Southeastern Forest Experiment Station. Forest Survey Release no. 21. Asheville, 1946. 1.9622 A3F76. no. 21.

PURCHASING HYBRID SEED CORN COOPERATIVELY. U. S. Farm Credit Admin. Misc. report no. 100. Washington, 1946. 43 p. 166.3 M69.

SAMPLING AND MEASURING METHODS FOR DETERMINING FINENESS AND UNIFORMITY IN WOOL. U. S. Dept. of Ag. Cir. no. 704. Washington, 1947 (Rev.) 15 p. 1 Ag84C.

SEPTIC TANKS FOR DYEINGS. Ky. Ag. Ext. Serv. Cir. 431. Lexington, 1947. 16 p. 275.29 K415 no. 431.

WOOD PROPERTIES AND PAINT DURABILITY. U. S. Dept. of Ag. Miscellaneous pub. no. 629. Washington, 1947. 10 p. 1 Ag84M 629.